



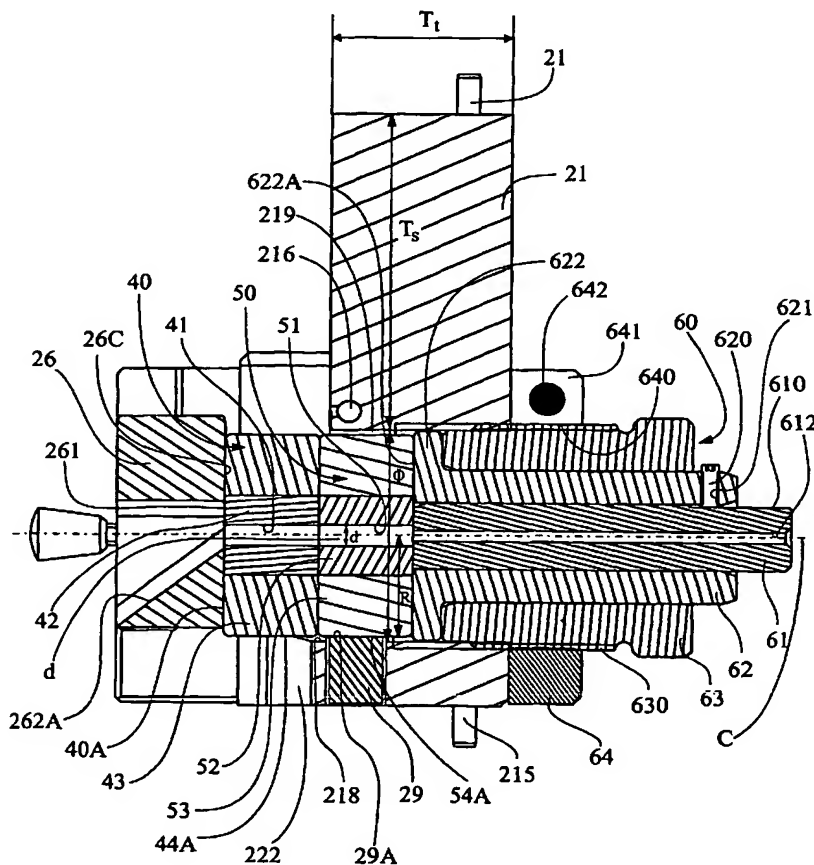
PCT

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(54) Title: TOOL DEVICE FOR HIGH-SPEED MACHINE-WORKING



(57) Abstract: The present invention relates to a tool device for high-speed crosscutting, comprising a striking unit (10), a tool housing (20), a damper unit (30), a movable crosscutting tool (40) and a fixed crosscutting tool (50), wherein the tool housing (20) has at least two curved supporting surfaces (218) for the movable crosscutting tool (40), which supporting surfaces (218) have the same radius Φ , and wherein between the said supporting surfaces (218) there is a recess (217) for a striking piston (11) belonging to the striking unit (10). The invention also relates to a crosscutting tool for high-speed machine-working.

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